

In the Specification

Please replace the third paragraph on page 32 with the following:

~~These polymers are constituted by a sequence of motifs shown in Fig. 7 and correspond to those of Fig. 4 in which Z was nothing.~~ These polymers are constituted by a sequence of motifs of type A-X, A-Y and A-Z as shown in Fig. 65.

Please replace the third paragraph on page 33 with the following:

These polymers are constituted by a sequence of motifs of type A-X, A-Y and A-Z as shown in Fig. 65, in which one of the characteristic motifs A-Z is presented in Fig. 8. In this example, the group Z which is ethylenediamine, indicated as DE, is grafted on the carboxyl radical of the carbon 2 of the original glucose monomer, which is itself sulfated in positions 3 and 4.

Please replace the last paragraph on page 33 with the following:

The sulfatation protocol was performed on a fraction of this polymer using 1 chlorosulfonic acid equivalent. The products obtained correspond to the CM₂DES₁ represented in Fig. 78. In this case, according to the general formula of the RGTA, Z is diethylamine.

Please replace the third paragraph on page 34 with the following:

These polymers are constituted of a sequence of motifs of type A-X, A-Y and A-Z as shown in Fig. 65 in which these characteristics motifs are represented in Fig. 9. In this example, the groups Z are respectively either phenylalanine for Phe or tyrosine for Tyr. They were subjected to the addition process on a carboxyl radical grafted on position 2 of the original glucose which is itself sulfated on positions 3 and 4.

Please replace the paragraph bridging pages 35 and 36 with the following:

The polymers are constituted by a sequence of motifs of type A-X, A-Y and A-Z as represented in Fig. 65 in which the characteristics motifs are represented in Fig. 10. In this example, the groups Z, which are respectively either oleic acid indicated as oleic or palmitic acid indicated as palm, were added on the hydroxyl of the carbon 3 of a carboxymethyl glucose in position 2 sulfated in position 4.